

SCHEDA BIOGRAFICA

Le informazioni contenute in questa scheda verranno pubblicate sul sito dell'Università Telematica UNINETTUNO

Corso di Laurea: Discipline Psicosociali

Nome: Salvatore Maria

Cognome: Aglioti

Curriculum (in italiano)

1987 Specialty in Neurology, University of Verona, magna cum laude

1983 MD, University of Pisa, Magna cum Laude

1977 Diploma Liceo Scientifico, 60/60

Appointments

Director of four fully equipped laboratories: one for electrophysiological registration (Somatosensory Evoked Potential [SEPs], Laser Evoked Potentials [LEPs]) at the IRCCS Santa Lucia; two laboratories of transcranial magnetic stimulation (TMS) for the execution of single pulse, paired pulse and repetitive TMS in Rome (University "La Sapienza" and IRCCS Santa Lucia); and a fully equipped laboratory for the execution of a high-precision eye-tracker and thermography at IRCCS Santa Lucia.

<http://w3.uniroma1.it/labaglioti/index.htm>.

From 2001 onwards, Full professor of Cognitive Neuroscience and Psychological Physiology, Sapienza University of Rome, Italy.

2005-to present: Coordinator of the European PhD Program in "Cognitive plasticity and rehabilitation" at University of Rome "La Sapienza" (<http://www.uniroma1.it/studenti/phd>),

2005-2008: Director of the School of Specialisation in Clinical Neuropsychology, at IRCCS Foundation Santa Lucia Hospital: <http://www.hsantalucia.it/neurops/neurops.htm>

1998-2000 Associate Professor, University of Rome "La Sapienza"

1990-1997 Assistant Professor, Department of Neurological and Vision Sciences, Human Physiology, Medical School, University of Verona

Research

My research interests focus on the psychological and neural processes underlying :i) normal and abnormal functioning of social interactions, empathy and personality; ii) neural basis of corporeal awareness in healthy and brain damaged patients ; iii) sensorimotor processing in expert brains including elite athletes and musicians; iv) voluntary action and bodily sensations in healthy humans and brain damaged patients

Lab Organization: My research is presently conducted in collaboration with 6 post-doctoral fellows (Ana Maria Abreu, Enea Pavone, Mariella Pazzaglia, Ilaria Minio-Paluello, Matteo Candidi, Viviana Betti,) 8 PhD students (Elia Valentini, Anna Laura Sforza, Carmelo Mario Vicario, Valentina Cazzato, Matteo Martini, Massimo Cotroneo, Marco Tullio Liuzza, Maria serena Panasiti), and 1 in-training clinical neuropsychologist (Loredana Canzano).

International collaborations: Patrick Haggard (UCL, London), Simon Baron-Cohen (Autism Research Center, Cambridge), Tania Singer (University of Zurich), Shihui Han (University of Peking, Beijing).

National collaborations: Cosimo Urgesi and Franco Fabbro (University of Udine), Giovanni Berlucchi, Paola Cesari and Valentina Moro (University of Verona), Alessio Avenanti (University of Bologna), Arcangelo Merla (University of Chieti)

My research is carried out by means of several techniques, including transcranial magnetic stimulation, somatosensory evoked potentials, laser evoked potentials, eye tracking recording, thermography and autonomic recording responses. Thanks to collaborations with other research groups magnetoencephalography and fMRI studies can also be performed.

My work has been cited over 3000 times. My H-index is 31 (July 2009)

Grants

I hold or have held research funding from Human Frontier Science Program, National Research Council Canada, Consiglio Nazionale delle Ricerche Italy, Medical Research Council UK, Ministero Italiano della Ricerca Scientifica, Fondo Investimenti Ricerca di base, Sapienza University of Rome, Ministero della Sanità.

Short Summary outlining my main scientific contributions (supported by key publications, listed below)

In the past four years I have coordinated Research Projects concerning the following topics:

1. Neural Basis of the Empathic Processes of Other's Pain: This line of research aims to assess the hypothesis that there might exist a specific processing system for understanding others' pain. This research is carried out in neurotypical people and in individuals with Asperger Syndrome (Minio-Paluello et al, Biological Psychiatry, 2008) and with Williams syndrome (In preparation)
2. Behavioural and lesion studies of corporeal awareness: This line of research explores the neural basis of corporeal awareness in healthy subjects (Urgesi et al, Nature Neuroscience, 2007; Candidi et al, Social Neuroscience 2008) and in people with brain damage (Moro et al, Neuron, 2008).
3. Neural Correlates of Excellence in Sports: This line of Research assesses the relation between domain-specific observation and the capacity to attain high executive and strategic standards in the observed domain (Fourkas et al, Cerebral Cortex, 2007; Aglioti et al, Nature Neuroscience, 2008).
4. Shared Attention and Social Communication: This line of research explores how specific behaviours (e.g. eye gaze, pointing) influence con-specifics. This research is carried out in subjects without pathology and in subjects with possible alteration of the empathic processes. Moreover, this paradigm is currently being used in my lab to explore the relationship between joint attention, personality, and political preferences (neuro-politics for short). (Crostella et al, experimental brain research, submitted)
5. Neural Basis of Imitative Processes in Neurotypicals and Brain Lesioned Participants: This line of research has the aim to assess the hypothesis that there might be a specific processing system for recognizing motor actions. This investigation is conducted with Neurotypicals using TMS (Urgesi et al, Nature Neuroscience, 2007; Candidi et al, Social Neuroscience, 2008) and in brain-lesioned participants using behavioural tasks and lesion mapping procedures (Pazzaglia et al, Journal of Neuroscience, 2008; Pazzaglia et al, Current Biology, 2008)
6. Visual and Multimodal Mental Images: The aim of this project is to study the neurocognitive systems involved in the generation of schematic and complex mental images. Also, we also aim to set up adequate instruments for the analysis of brain lesion-induced imaginative deficits; (Moro et al, Neurocase, 2008, Ionta et al, Experimental Brain research, 2007; Ionta et al, submitted to Neuropsychologia)
7. Bodily illusions and self-other distinction: The research line aims at exploring the ability of human beings to recognize one's own body in healthy subjects. Using a novel approach we demonstrated (Sforza et al, Social Neuroscience, in revision) that even the fundamental ability of self-face recognition may be challenged in healthy humans by using the simple psychophysics visuo-tactile procedures we used for non facial body parts (Bosbach et al,

Journal of Cognitive Neuroscience, 2009). Bodily illusions in healthy subjects (Bufalari et al, in preparation) and bodily delusions in brain damaged patients (Moro et al, In preparation) are also investigated. EEG, LEPs, SEPs and behavioural techniques are used for these studies.

PUBLICATIONS IN PEER REVIEWED JOURNALS (2009-2003)

In preparation and under revision

1. Avenanti A, Jofil M, Sirigu A, **Aglioti SM** Can't get you under my skin: sensorimotor empathy for the pain of ingroup but not outgroup individuals, In preparation
2. **Aglioti SM** Pazzaglia M. Multisensory coding of actions In preparation
3. Cazzato V, Macauso E, Crostella F, **Aglioti SM** Mapping reflexive shifts of attention in eye- and hand-centred co-ordinate systems. In preparation
4. Costantini M., Urgesi C., Galati G., **Aglioti S.M.** (in preparation). Sensing the body with the extrastriate body area
5. Abreu AM, Macaluso E, Cesari P, Urgesi C, **Aglioti SM** The neural correlates of excellence in sports: An fMRI study of action prediction in elite basketball players. In preparation
6. Fourkas AD, Sforza AL, Bufalari I, Cesari P, **Aglioti SM**. Motor imagery beyond the joint limits: a transcranial magnetic stimulation study. *Experimental Brain Research*
7. Ionta S, Fourkas AD, **Aglioti SM** Egocentric and object-based frames of reference, in the laterality judgement of faces and faces-like objects. *Behavioural Brain Research*
8. Nelissen N, Pazzaglia M, Vandenbulcke M, Sunaert S, Dupont P, **Aglioti SM**, Vandenberghe R. Gesture discrimination in primary progressive aphasia. Submitted
9. Urgesi C, **Aglioti SM**, Skrap M, Fabbro F. The spiritual brain: Selective cortical lesions modulate human self transcendence. Submitted
10. Urgesi C, Maieron M, Avenanti A, Fabbro F, **Aglioti S.M.** Simulating the future of actions in the human motor system. Submitted *Cerebral Cortex*
11. Candidi M, Vicario CM, Abreu AM, **Aglioti SM**. Competing mechanisms for mapping action-related categorical knowledge and observed actions. Submitted *Cerebral Cortex*

2009

12. Berlucchi G, Aglioti SM. The body in the brain revisited *Experimental Brain Research, In press*
13. Longo M., Betti V, **Aglioti SM**, Haggard P Visually-Induced Analgesia: Seeing the Body Reduces Pain *The Journal of Neuroscience, In press*
14. Betti V , Zappasodi F, Rossini PM, **Aglioti SM**, Tecchio F. Synchronous with your pain: sensorimotor gamma-band and empathy for pain, *The Journal of Neuroscience, In press*
15. Sforza AL, Bufalari I, Haggard P, Aglioti SM. My face in yours: visuo-tactile facial stimulation influences sense of identity. *Social Neuroscience, In press, 2009*
16. Crostella F, Carducci F, **Aglioti SM**. The social somatotopy of reflexive joint attention. *Experimental Brain Research*, Jun 30. [Epub ahead of print]
17. Avenanti A , Minio Paluello I, Bufalari I, **Aglioti SM**. The pain of a model in the personality of an onlooker: influence of state-reactivity and personality traits on embodied empathy for pain. *Neuroimage*, 2009 Jan 1;44(1):275-83. Epub 2008
18. Han S , Fan Y, Xu X, Qin J, Wu B, **Aglioti SM**, Wang X, Mao L. Empathic neural responses to others' pain are modulated by emotional contexts. *Hum Brain Mapp.* 2009 Feb 23. [Epub ahead of print]

19. Minio-Paluello I, Baron-Cohen S, Avenanti A, Walsh V, **Aglioti SM**. Absence of 'sensorimotor contagion' during pain observation in Asperger Syndrome. *Biological psychiatry*, Biol Psychiatry. 2009 Jan 1;65(1):55-62. Epub 2008 Sep 23.
20. Schütz-Bosbach S, Avenanti A, **Aglioti SM.**, Haggard P. Don't do it! cortical inhibition and self-attribution during action observation. *Journal of Cognitive Neuroscience* 2009 Jun;21(6):1215-27.

2008

21. Moro V, Pernigo S, Urgesi C, Zapparoli P, **Aglioti SM** Finger recognition and gesture imitation in Gerstmann's Syndrome. *Neurocase*, 2008 Dec 8:1-10. [Epub ahead of print]
22. Avenanti A, Minio-Paluello I, Sforza AL, **Aglioti SM** Freezing or escaping? Empathic reactivity to the pain of others. *Cortex*, 2008 Oct 30. [Epub ahead of print]
23. Pazzaglia M, Pizzamiglio L, Pes E, **Aglioti SM** The sound of actions in apraxia. *Current Biology*, 2008;18(22):1766-72,
24. Candidi M, Urgesi C, Ionta S, **Aglioti SM**. Virtual lesion of ventral premotor cortex impairs visual perception of biomechanically possible but not impossible actions. *Soc Neurosci*. 2008;3(3):388-400.
25. Moro V, Urgesi C, Pernigo S, Lanteri P, Pazzaglia M, **Aglioti SM**. The neural basis of body action and body form agnosia. *Neuron*, 2008, Oct 23;60(2):235-46.
26. Costantini M, Galati G, Tartaro A, Romani GL, **Aglioti SM**. Empathic neural reactivity to noxious stimuli delivered to body parts and non-corporeal objects. *European Journal of Neuroscience* 2008 Sep;28(6):1222-30
27. **Aglioti SM.**, Cesari P, Romani M, Urgesi C. Action anticipation and motor resonance in elite basketball players. *Nature Neuroscience*, 11, 1109 - 1116 Published online, august 10, 2008
28. Pazzaglia M, Smania N, Corato E, **Aglioti SM**. Neural underpinnings of gesture discrimination in patients with limb apraxia. *Journal of Neuroscience*, 2008, 28(12):3030-41.
29. Moro V, Berlucchi G, Lerch J, Tomaiuolo F, **Aglioti SM**. Selective deficit of mental visual imagery with intact primary visual cortex and visual perception. *Cortex*, 2008, 44(2):109-18. Epub 2007
30. Fourkas AD, Bonavolontà V, Avenanti A, **Aglioti SM**. Kinesthetic Imagery and Tool-Specific Modulation of Corticospinal Representations in Expert Tennis Players. *Cereb Cortex*. 2008 Feb 21; [Epub ahead of print]
31. Valeriani M, Betti V, Le Pera D, De Armas L, Miliucci R, Restuccia D, Avenanti A, **Aglioti SM**. Seeing the pain of others while being in pain: A laser-evoked potentials study. *Neuroimage*. 2008 Jan 11; [Epub ahead of print]

2007

32. Avenanti A, Bolognini N, Maravita A, **Aglioti SM** Somatic and motor components of action simulation. *Current Biology*, 2007, 17(24):2129-35
33. Urgesi C, Calvo-Merino B, Haggard P, **Aglioti SM**. Transcranial Magnetic Stimulation Reveals Two Cortical Pathways for Visual Body Processing. *Journal of Neuroscience*, 2007, 27 (30): 8023-8030
34. Ionta S, Fiorio M, Fourkas AD, **Aglioti SM**. The Influence of Hands Posture on Mental Rotation of Hands and Feet. *Exper Brain Res*, 2007, 183:1-7. Epub 2007 Jul 21.

35. Costantini M, Buetti D, Pazzaglia M, **Aglioti SM**. Temporal dynamics of visuo-tactile extinction between and within-hemispheres. **Neuropsychology**. 2007 Mar; 21(2):242-50.
36. Fiorio M, Tinazzi M, Ionta S, Fiaschi A, Moretto G, Edwards MJ, Kailash P Bhatia KP, **Aglioti SM** Mental rotation of body parts and non-corporeal objects in patients with idiopathic cervical dystonia. **Neuropsychologia**. 2007;45(10):2346-54. Epub 2007 Feb 20.
37. Bufalari I, Aprile T, Avenanti A, Di Russo F, **Aglioti SM**. Empathy for Pain and Touch in the Human Somatosensory Cortex. **Cereb Cortex**. 2007 17:2553-61. Epub 2007 Jan 6
38. Urgesi C, Candidi M, Ionta S, **Aglioti SM**. Representation of body identity and body actions in extrastriate body area and ventral premotor cortex. **Nature Neuroscience** 2007, 10(1):30-1. Epub 2006 Dec 10.
39. Fiorio M, Gambarin M, Valente EM, Liberini P, Loi M, Cossu G, Moretto G, Bhatia KP, Defazio G, **Aglioti SM**, Fiaschi A, Tinazzi M. Defective temporal processing of sensory stimuli in DYT1 mutation carriers: a new endophenotype of dystonia? **Brain**. 2007, 130:134-42. Epub 2006 Nov 14.

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40. Smania N, **Aglioti SM**, Girardi F, Tinazzi M, Fiaschi A, Cosentino A, Corato E. Rehabilitation of limb apraxia improves daily life activities in patients with stroke. **Neurology**. 2006 Dec 12;67(11):2050-2.
41. Schutz-Bosbach S, Mancini B, **Aglioti SM**, Haggard P. Self and other in the human motor system. **Curr Biol**. 2006 Sep 19;16(18):1830-4.
42. Urgesi C, Moro V, Candidi M, **Aglioti SM**. Mapping implied body actions in the human motor system. **J Neurosci**. 2006 Jul 26;26(30):7942-9.
43. Urgesi C, Candidi M, Fabbro F, Romani M, **Aglioti SM**. Motor facilitation during action observation: topographic mapping of the target muscle and influence of the onlooker's posture. **Eur J Neurosci**. 2006 May;23(9):2522-30.
44. Minio-Paluello I, Avenanti A, **Aglioti SM**. Left-hemisphere dominance in reading the sensory qualities of others' pain? **Social Neuroscience**, 2006, 1 (3-4), 320-333. Epub 2006 May 3.
45. Avenanti A, Minio-Paluello I, Bufalari I, **Aglioti SM**. Stimulus-driven modulation of motor-evoked potentials during observation of others' pain. **Neuroimage**. 2006 Aug 1;32(1):316-24. Epub 2006 May 3.
46. Guerrini C, **Aglioti SM**. Temporal and spatio-temporal attention to tactile stimuli in extinction patients. **Cortex**. 2006 Jan;42(1):17-27.
47. Fourkas AD, Ionta S, **Aglioti SM**. Influence of imagined posture and imagery modality on corticospinal excitability. **Behav Brain Res**. 2006 Apr 3;168(2):190-6. Epub 2005 Nov 28.
48. Peru A, Moro V, Sattibaldi L, Morgant JS, **Aglioti SM**. Gravitational influences on reference frames for mapping somatic stimuli in brain-damaged patients. **Exp Brain Res**. 2006 Feb;169(2):145-52. Epub 2005 Nov 16.

49. Fiorio M, Tinazzi M, **Aglioti SM**. Selective impairment of hand mental rotation in patients with focal hand dystonia. **Brain**. 2006 Jan;129(Pt 1):47-54. Epub 2005 Sep 8.

QuickTime™ and aTIFF (Uncompressed) decompressor are needed to see this picture.

50. Fourkas AD, Avenanti A, Urgesi C, **Aglioti SM**. Corticospinal facilitation during first and third person imagery. **Exp Brain Res**. 2006 Jan;168(1-2):143-51. Epub 2005 Jul 26.

2005

51. Urgesi C, Bricolo E, **Aglioti SM**. Hemispheric metacontrol and cerebral dominance in healthy individuals investigated by means of chimeric faces. **Brain Res Cogn Brain Res**. 2005 Aug;24(3):513-25. Epub 2005 Apr 7.

52. Romani M, Cesari P, Urgesi C, Facchini S, **Aglioti SM**. Motor facilitation of the human cortico-spinal system during observation of bio-mechanically impossible movements. **Neuroimage**. 2005 Jul 1;26(3):755-63. Epub 2005 Mar 31.

53. Avenanti A, Buetti D, Galati G, **Aglioti SM**. Transcranial magnetic stimulation highlights the sensorimotor side of empathy for pain. **Nature Neuroscience** 2005 Jul; 8(7): 955-60.

54. Costantini M, Galati G, Ferretti A, Caulo M, Tartaro A, Romani GL, **Aglioti SM**. Neural systems underlying observation of humanly impossible movements: an fMRI study. **Cereb Cortex**. 2005 Nov;15(11):1761-7. Epub 2005 Feb 23.

55. Smania N, Corato E, Fiaschi A, Pietropoli P, **Aglioti SM**, Tinazzi M. Repetitive magnetic stimulation: a novel therapeutic approach for myofascial pain syndrome. **J Neurol**. 2005 Mar;252(3):307-14. Epub 2005 Feb 23.

2004

56. Moro V, Zampini M, **Aglioti SM**. Changes in spatial position of hands modify tactile extinction but not disownership of contralesional hand in two right brain-damaged patients. **Neurocase**. 2004 Dec;10(6):437-43.

57. Urgesi C, Berlucchi G, **Aglioti SM**. Magnetic stimulation of extrastriate body area impairs visual processing of nonfacial body parts. **Curr Biol**. 2004 Dec 14;14(23):2130-4.

58. Zanini S, Tavano A, Vorano L, Schiavo F, Gigli GL, **Aglioti SM**, Fabbro F. Greater syntactic impairments in native language in bilingual Parkinsonian patients. **J Neurol Neurosurg Psychiatry**. 2004 Dec;75(12):1678-81.

59. Zampini M, Moro V, **Aglioti SM**. Illusory movements of the contralesional hand in patients with body image disorders. **J Neurol Neurosurg Psychiatry**. 2004 Nov;75(11):1626-8.

60. Buetti D, Costantini M, Forster B, **Aglioti SM**. Uni- and cross-modal temporal modulation of tactile extinction in right brain damaged patients. **Neuropsychologia**. 2004;42(12):1689-96.

61. Tinazzi M, Valeriani M, Moretto G, Rosso T, Nicolato A, Fiaschi A, **Aglioti**

SM. Plastic interactions between hand and face cortical representations in patients with trigeminal neuralgia: a somatosensory-evoked potentials study. **Neuroscience**. 2004; 127(3): 769-76.

62. Berlucchi G, Moro V, Guerrini C, **Aglioti SM**. Dissociation between taste and tactile extinction on the tongue after right brain damage. **Neuropsychologia**. 2004; 42(8):1007-16.

2003

63. Smania N, Corato E, Tinazzi M, Montagnana B, Fiaschi A, **Aglioti SM**. The effect of two different rehabilitation treatments in cervical dystonia: preliminary results in four patients. **Funct Neurol**. 2003 Oct-Dec;18(4):219-25.
64. Tinazzi M, Fiorio M, Bertolasi L, **Aglioti SM**. Timing of tactile and visuo-tactile events is impaired in patients with cervical dystonia. **J Neurol**. 2004 Jan;251(1):85-90.
65. Tinazzi M, Rosso T, Zanette G, Fiaschi A, **Aglioti SM**. Rapid modulation of cortical proprioceptive activity induced by transient cutaneous deafferentation neurophysiological evidence of short-term plasticity across different somatosensory modalities in humans. **Eur J Neurosci**. 2003 Dec;18(11):3053-60.
66. Smania N, Montagnana B, Faccioli S, Fiaschi A, **Aglioti SM**. Rehabilitation of somatic sensation and related deficit of motor control in patients with pure sensory stroke. **Arch Phys Med Rehabil**. 2003 Nov;84(11):1692-702.
67. Facchini S, **Aglioti SM**. Short term light deprivation increases tactile spatial acuity in humans. **Neurology**. 2003 Jun 24;60(12):1998-9.
68. Guerrini C, Berlucchi G, Bricolo E, **Aglioti SM**. Temporal modulation of spatial tactile extinction in right-brain-damaged patients. **J Cogn Neurosci**. 2003 May 15;15(4):523-36.
69. Fiorio M, Tinazzi M, Bertolasi L, **Aglioti SM**. Temporal processing of visuotactile and tactile stimuli in writer's cramp. **Ann Neurol**. 2003 May;53(5):630-5.
70. **Aglioti SM**, Fiorio M, Forster B, Tinazzi M. Temporal discrimination of cross-modal and unimodal stimuli in generalized dystonia. **Neurology**. 2003 Mar 11;60(5):782-5.
71. Smania N, Corato E, Fiaschi A, Pietropoli P, **Aglioti SM**, Tinazzi M. Therapeutic effects of peripheral repetitive magnetic stimulation on myofascial pain syndrome. **Clin Neurophysiol**. 2003 Feb;114(2):350-8.
72. Rosso T, **Aglioti SM**, Zanette G, Ischia S, Finco G, Farina S, Fiaschi A, Tinazzi M. Functional plasticity in the human primary somatosensory cortex following acute lesion of the anterior lateral spinal cord: neurophysiological evidence of short-term cross-modal plasticity. **Pain**. 2003 Jan;101(1-2):117-27.

I served as ad-hoc reviewer

Nature Reviews Neuroscience, Nature Neuroscience, Current Biology, Journal of Neurosciences, Brain, Trends in Cognitive Sciences, Biological Psychiatry, Behavioural and Brain Sciences, Annals of the NY Academy of Sciences, Journal of Neurophysiology, Cerebral Cortex, Neuroimage, European Journal of Neuroscience, Pain, Neuropsychologia, Experimental Brain Research, Cortex, Cognition, Clinical Neurophysiology, Journal of Neurology Neurosurgery and Psychiatry, Neurocase, Neurology, Brain and cognition, Brain and Language, Consciousness and Cognition, Frontiers in Human Neuroscience, Neuroscience Letters, Psychological Science, Human Brain Mapping

Invited talks (selection amongst the most representative, 2009-2006)

A complete list of the talks can be provided upon request

May 2009. Presenciia Meeting, Key-Note, Pisa 26-27 May 2009. Title of the talk: Mind the body

May 2009. University of Galles Bangor, Cognitive Neuroscience Colloquium. Title of the talk: Flesh made soul

April 2009: Centre de Neurosciences Cognitives - UMR 5229, Lyon, France ,Embodied empathy for pain

December 2008 University of Leuven, **Seeing and hearing others' actions**

September 2008: Edinburgh, first meeting of the Federation of European societies of Neuropsychology, **Embodied empathy**

June 2008. International Summer School, **The sense of the body**, Bologna, My body and yours

February 2008. College de France, Paris Mon corps et le tienne

February 2008. DISCOS Meeting, Parma, My body and yours

February 2008. Geneve University, Dept of Neurology and Neuropsychology, Brain & Cognition seminars, Empathy for pain

November 2007. Lectures on mind and brain, ecole politechnique Loausanne, From pain perception to empathy for pain

November 2007 Rovereto. Key note speaker at the Body workshop representation, The body in the brain

June 2007. Fundacion Duques de Soria, Spain , Empathic pain. Body representation workshop,

June 2007. Body representation workshop, Fundacion Duques de Soria, Spain, Action observation in elite athletes.

May 2007. Pain and touch in action. TMS summer school, University college, London, UK

April 2007. The sensorimotor side of empathy for pain: a magnetic, stimulating experience (and some SEP, fMRI, LEPs data, may be). University of Oxford, UK

March 2007. Neural Underpinnings of excellence in sport, Neurology Grand Round, NIH, Bethesda MD, USA

February 2007. Pain empathy and survival. Royal Academy of Physicians, London, UK

December 2006 Empathy for pain, PENS/Hertie WINTER SCHOOL, Kitzbuhel

April 21 2006. Excellence and sport. Nijmegen, F.C. Donders Centre

February 6 2006 The sensorimotor side of empathy for pain: a magnetic, stimulating experience, Central Institute of Mental Health, Mannheim, Germany

Symposia and workshop organization (2008-2004)

1. Azione ed Emozione, Italiana Association of Psychology, AIP, Padova, September 2008
2. TMS in Cognitive Neuroscience, Italian association of Psychology, AIP, Sciacca, 2004
3. Brain awareness weeks (see below)

Dissemination

TV and radio programs as well as newspapers articles dedicated to my research activity can be seen at: <http://w3.uniroma1.it/aglioti/Lab&Media.htm>

Teaching and other educational activities (2008-2003)

I teach neuropsychology of language and experimental research techniques at Faculty of Psychology University of Roma La Sapienza. I have written a textbook for the students: Neuropsicologia del Linguaggio, Il Mulino 2006.

I also teach Cognitive neuroplasticity at the School of specialization in Neuropsychology, and Neuropsychology at the School of specialization in Clinical Psychology.

In the time period I have supervised 40 undergraduate and 20 PhD students. I have launched and I currently co-ordinate a European PhD program in cognitive plasticity and rehabilitation, entirely paid by the University of Roma La Sapienza. This is a high-standard national program open to non-italian students and in partnership with important European Universities
<http://w3.uniroma1.it/aglioti/eurphd2008-2009.htm>.

In the past 6 years I have organized workshops open to a large audience of students, professionals specialized in neurology and psychiatry and lay people within the framework of the brain awareness week. In particular, the last four years editions have been attended by more than 500 participants. A list of the event is provided below: 2008: Neuropolitics; 2007: The mystic brain; 2006: Women and the shape of the neuroscience to come; 2005: the social brain. This and other types of dissemination activities have attracted interest from national and international media
(<http://w3.uniroma1.it/aglioti/Lab&Media.htm>).

Ai sensi del D. L.gvo del 30 giugno 2003, n. 196 (Codice in materia di protezione dei dati personali), informato delle finalità del trattamento dei dati e della loro registrazione su supporti informatici, nonché dei soggetti responsabili dello stesso,

AUTORIZZO

con la trasmissione di questa scheda, UNINETTUNO Università Telematica nella figura del Rettore prof. Maria Amata Garito al trattamento dei dati personali contenuti in questo modulo per esclusive finalità didattiche e di ricerca al fine di consentire lo svolgimento dell'insegnamento e delle pratiche amministrative collegat

